## Rymer, Edwina

From: Green, Holly

Sent: Wednesday, April 22, 2015 8:57 AM

To: Hanley, Mary;Rupp, Mark

Cc: Bates, William; Dellinger, Philip; Bergman, Ronald

**Subject:** NGA presentation on seismicity

**Attachments:** Seis for National Govs Assn - final.pptm

Mary, Mark,

You are probably aware (but in case not), Phil Dellinger from R6 will be presenting (with Bill Bates in OGWDW supporting) on the UIC NTW seismicity report at the NGA State Learning Network for Responsible Shale Development webinar series this afternoon. Presentation is attached.

Thanks, Holly

Holly Sage Green
Acting Chief, Prevention Branch
EPA Office of Ground Water and Drinking Water
1200 Pennsylvania Ave. NW, Washington, DC 20460
(202) 566-0651

From: Bates, William

Sent: Wednesday, April 22, 2015 9:16 AM

To: Green, Holly

Subject: Fw: Multi Agency Collaboration

FYI, here is a copy of Phil's presentation for NGA.

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William Bates Geologist

Office of Ground Water and Drinking Water: Prevention Branch

202-564-6165

From: Dellinger, Philip

Sent: Wednesday, April 22, 2015 8:47 AM

To: Bates, William

Subject: RE: Multi Agency Collaboration

Ok. Went through this in about 9 minutes. Made a few more changes. This is what I will send to Aliza after your comments incorporated.

From: Bates, William

Sent: Wednesday, April 22, 2015 7:42 AM

To: Dellinger, Philip

Subject: RE: Multi Agency Collaboration



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William J. L. Bates

Geologist U.S. EPA

Office of Ground Water & Drinking Water: Prevention Branch

202-564-6165

From: Dellinger, Philip

Sent: Wednesday, April 22, 2015 8:22 AM

To: Bates, William

Subject: RE: Multi Agency Collaboration

## Too much of a hurry.

From: Bates, William

Sent: Wednesday, April 22, 2015 6:45 AM

To: Dellinger, Philip

Subject: Multi Agency Collaboration

## Good morning Phil,

I got your message. The main group is DOE, USGS, and EPA. There have been some recent additions NSF and National Institute of Health. However, they are a part of the larger group that are working on the other six topic areas. The Induced Seismicity topic area only includes DOE, USGS and EPA. I am sure other federal agencies can participate if there was any interest, but I have not heard any other federal agency being interested.

I hope that helps. Let me know if you need more info

Cheers

Bill

W/:II:---- | | D-+-

William J. L. Bates

Geologist U.S. EPA

Office of Ground Water & Drinking Water: Prevention Branch

202-564-6165